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SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

May 21, 2001

BOX PCT

Commissioner for Patents
Washington, D.C. 20231

PCT/JP00/06347
-filed September 18, 2000

Re: Application of Ryuichi MORISHITA and Toshio OGIHARA
GENE THERAPY FOR CEREBROVASCULAR DISORDERS
Assignee: RYUICHI MORISHITA and MEDGENE BIOSCIENCE, INC.
Our Ref: Q64360

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. § 371 and in accordance with Chapter I of the Patent Cooperation Treaty:

- ☒ an executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application (forty-five (45) pages).
- ☒ sixteen (16) sheets of drawings.
- ☒ Notification Concerning Submission or Transmittal of Priority Document.
- ☒ an executed Assignment and PTO 1595 form.
- ☒ International Search Report, PTO FORM -1449 listing the ISR references, and a complete copy of each reference.

It is assumed that copies of the International Application, the International Search Report, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by § 371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned can easily provide them upon request.

Assignment for published patent application is: RYUICHI MORISHITA and
MEDGENE BIOSCIENCE, INC.

The Government filing fee is calculated as follows:

Total claims	<u>41</u>	-	20	=	<u>21</u>	x \$18.00 =	\$378.00
Independent claims	<u>15</u>	-	3	=	<u>12</u>	x \$80.00 =	\$960.00
Base Fee							<u>\$860.00</u>
Multiple Dependent Claim Fee							\$270.00

TOTAL FILING FEE	<u>\$2468.00</u>
Recordation of Assignment	<u>\$ 40.00</u>
TOTAL FEE	\$2508.00

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Checks for the statutory filing fee of \$2468.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from September 21, 1999 based on Japanese Patent Application No. 11-267024 and August 9, 2000 based on Japanese Patent Application No. 2000-241205.

Respectfully submitted,

Waddell A. Biggart
Registration No. 24,861

WAB/plr

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